## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

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TRANSMITTAL LETTER

The Commissioner for Patents PO Box 1450 Alexandria, VA 22313-1450

ATTN: Mail Stop Patent Applications

Sir:

Transmitted herewith for filing is the patent application of: Jonathan S. Yedidia, Marc P.C. Fossorier, and Ravi Palanki.

BIT-FLIPPING DECODING OF ERROR-DECODING CODES BASED ON FINITE FOR: GEOMETRIES

## Enclosed are:

- [30] pages of specification, claims and abstract
- [3] sheets of formal drawings
- [X] Declaration and Power of Attorney
- [X] Assignment of the application[X] Information Disclosure Statement

The filing fee is calculated as follows:

CLAIMS AS FILED

NUMBER NUMBER LARGE
FILED EXTRA ENTITY

Basic Fee				\$ <u>750.00</u>
Total Claims	15	-20 =	x 18.00	\$ 0.00
Independent				
Claims	1	-3 =	\$80.00	\$ .00
Assignment				
Recording Fe			40.00	\$ 40.00
Multiple Depen	dent (	Claim		
Fee			270.00	
Other				

Other

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TOTAL FEE

\$ 790.00

AMOUNT

- [X] Please record the accompanying Assignment.
- [X] Please charge Deposit Account No. 50-0749 in the amount of \$ 790.00 for filing fees.
- [ ] Check in the amount of \_\_\_\_\_ for Filing Fee.
- [X] The Assistant Commissioner for Patents is hereby authorized to charge any additional fees due or credit any overpayment to Deposit Account No. 50-0749.
- All future correspondence should be addressed to:

Patent Department Mitsubishi Electric Research Laboratories, Inc. 201 Broadway Cambridge, Massachusetts 02139

Duplicate copies of this letter are enclosed.

Respectfully submitted,

MITSUBISHI EVECTRIC RESEARCH LABORATORIES, INC.

By:

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